

BLACK'S FORK BRIDGE
1.1 mi. S. of Fort Bridger
County Road No. 217
Uinta County
Wyoming

HAER NO. WY-⁷⁷~~672~~

HAER
WYO,
21-FEBRUARY,
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

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Black's Fork Bridge

HAER No. WY-⁴⁷~~47-2~~

Location: Spanning the Black's Fork River, on County Road No. 217; 1.1 miles south of Fort Bridger, in Uinta County, Wyoming

UTM: 12.550960.4572200

Quad: Fort Bridger

Date of Construction: 1925 (estimate)

Present Owner: Uinta County
225 Ninth Street
Evanston, Wyoming 82930

Present Use: Vehicular Bridge

Significance: Erected for Uinta County, the Black's Fork Bridge represents a transition from county-built roadway bridges to highway bridges, built by the highway department.

Historians: Clayton B. Fraser and Richard G. Ewig
November 1981

~~NOTE: For more general information, see Wyoming Truss Bridges Survey,
HAER No. WY-17.~~

I. HISTORY

Spanning Black's Fork River, this 80-foot Pony is an early example of a rigid connected Warren with verticals and polygonal top chords, a configuration which was later used extensively by the Wyoming Highway Department from standard design.

II. DESCRIPTION

The Black's Fork River Bridge is a single span, steel rigid connected ten panel Warren Pony truss with polygonal top chords and verticals. It is 80 feet, 8 inches long, with a 15-foot, 9-inch roadway. The deck is steel beams with timber decking. Top chords are two channels with cover plate and lacing; bottom chords are two channels with batten plates; verticals are two angles with gusset plates; diagonals are two angles with lacing or batten plates.¹

¹ Historical Bridge Survey and Inventory Form. Wyoming State Highway Department.